

**NRC DISTRIBUTION FOR PART 50 DOCK MATERIAL  
(TEMPORARY FORM)**

CONTROL NO: 7504

FILE: INCIDENT REPORT FILE

|   |                   |                        |                       |                    |  |     |       |
|---|-------------------|------------------------|-----------------------|--------------------|--|-----|-------|
| FROM: Northern States Power Co.<br>Minneapolis, Minn<br>L.O. Mayer, |                   | DATE OF DOC<br>7-11-74 | DATE REC'D<br>7-14-75 | LTR<br>XXXX        | TWX  | RPT | OTHER |
| TO: Mr. A. Giambusso  |                   | ORIG<br>1-signed       | CC                    | OTHER              | SENT AEC PDR <b>XXX</b><br>SENT LOCAL PDR <b>XXX</b> |     |       |
| CLASS   | UNCLASS<br>XXXXXq | PROP INFO              | INPUT                 | NO CYS REC'D<br>40 | DOCKET NO:<br>50-263                                 |     |       |

DESCRIPTION:

Ltr trans the following:

**ACKNOWLEDGED**

**DO NOT REMOVE**

ENCLOSURES:

Licensee Event Report Occurrence on 7-3-75  
concerning reactor high pressure scram  
switch PS-2-3-55A was found to be inoperable  
.....

PLANT NAME:

Monticello

FOR ACTION/INFORMATION

7-14-75 JGB

|                         |                            |                                     |                        |
|-------------------------|----------------------------|-------------------------------------|------------------------|
| BUTLER (L)<br>W/ Copies | SCHWENCER (L)<br>W/ Copies | <del>ZIEMANN (L)</del><br>W/ Copies | REGAN (E)<br>W/ Copies |
| CLARK (L)<br>W/ Copies  | STOLZ (L)<br>W/ Copies     | DICKER (E)<br>W/ Copies             | LEAR (L)<br>W/ Copies  |
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| KNIEL (L)<br>W/ Copies  | PURPLE (L)<br>W/ Copies    | YOUNGBLOOD (E)<br>W/ Copies         |                        |

INTERNAL DISTRIBUTION

|   |  |  |   |  |
|---|--|--|---|--|
| <del>REG FILE</del><br>NRC PDR<br>OGC, ROOM P-506A<br>GOSSICK/STAFF<br>CASE<br>GIAMBUSSO<br>BOYD<br>MOORE (L)<br>DEYOUNG (L)<br>SKOVHOLT (L)<br>GOLLER (L) (Ltr)<br>P. COLLINS<br>DENISE<br>REG OPR<br>FILE & REGION (2)<br>MIPC/PE (3)<br>STEELE | TECH REVIEW<br><del>SCHROEDER</del><br>MACCARY<br>KNIGHT<br>PAWLICKI<br>SHAO<br>**STELLO<br>**HOUSTON<br>**NOVAK<br>ROSS<br>IPPOLITO<br>TEDESCO<br>J. COLLINS<br>LAINAS<br>BENAROYA<br>VOLLMER | DENTON<br>**GRIMES<br>GAMMILL<br>KASTNER<br>BALLARD<br>SPANGLER<br><br>ENVIRO<br>MULLER<br>DICKER<br>KNIGHTON<br>YOUNGBLOOD<br>REGAN<br>PROJECT LDR<br>HARLESS | LIC ASST<br><del>B. DIGGS (L)</del><br>H. GEARIN (L)<br>E. GOULBOURNE (L)<br>P. KREUTZER (E)<br>J. LEE (L)<br>M. RUSHBROOK (L)<br>S. REED (E)<br>M. SERVICE (L)<br>S. SHEPPARD (L)<br>M. SLATER (E)<br>H. SMITH (L)<br>S. TEETS (L)<br>G. WILLIAMS (E)<br>V. WILSON (L)<br>R. INGRAM (L)<br>M. DUNCAN (E) | A/T IND.<br>BRAITMAN<br>SALTZMAN<br>MELTZ<br><br>PLANS<br>MCDONALD<br>CHAPMAN<br>DUBE (Ltr)<br>E. COUPE<br>PETERSON<br>HARTFIELD (2)<br>KLECKER<br>EISENHUT<br>WIGGINTON<br>F. WILLIAMS<br>HANAUER |
|---|--|--|---|--|

EXTERNAL DISTRIBUTION

|  |                                |   |
|--|--------------------------------|---|
| 1 - LOCAL PDR <u>Minneapolis, Minn</u> | 1 - NATIONAL LABS              | 1 - PDR-SAN/LA/NY                       |
| 1 - TIC (ABERNATHY) (1)(2)(10)         | 1 - W. PENNINGTON, Rm E-201 GT | 1 - BROOKHAVEN NAT LAB                  |
| 1 - NSIC (BUCHANAN)                    | 1 - CONSULTANTS                | 1 - G. ULRICKSON, ORNL                  |
| 1 - ASLB                               | NEWMARK/BLUME/AGBABIAN         | 1 - AGMED (RUTH GUSSMAN)<br>Rm B-127 GT |
| 1 - Newton Anderson                    |                                | 1 - J. D. RUNKLES, Rm E-201<br>GT       |
| 5 - ACRS SENT TO LIC ASST              |                                |   |
| ** SEND ONLY TEN DAY REPORTS           |                                |   |



**NORTHERN STATES POWER COMPANY**

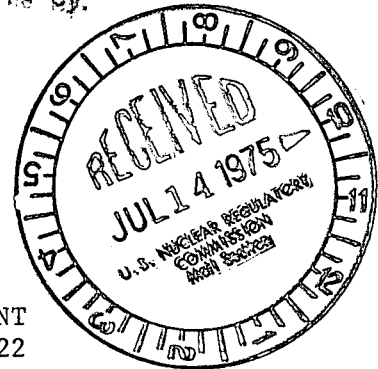
MINNEAPOLIS, MINNESOTA 55401

July 11, 1975

Regulatory

File 6y.

Mr. A. Giambusso, Director  
Division of Reactor Licensing  
U. S. Nuclear Regulatory Commission  
Washington, DC 20555



Dear Mr. Giambusso:

MONTICELLO NUCLEAR GENERATING PLANT  
Docket No. 50-263 License No. DPR-22

Licensee Event Report to the NRC  
Inoperable High Pressure Scram Switch

The Licensee Event Report for this occurrence is reproduced on the back of this letter.

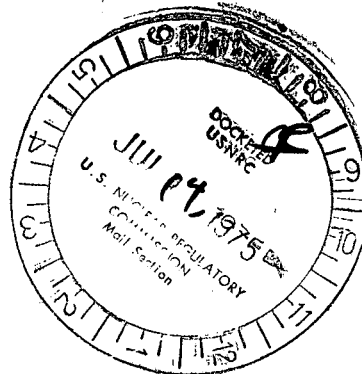
Yours very truly,

*M H Vath / for*

L. O. Mayer, PE  
Manager, Nuclear Support Services

LOM/MHV/deb

cc: J. G. Keppler  
G. Charnoff  
MPCA  
Attn. J. W. Ferman



7504

# LICENSEE EVENT REPORT

CONTROL BLOCK: 1 2 3 4 5 6

[PLEASE PRINT ALL REQUIRED INFORMATION]

|               |   |   |   |   |   |    |  |  |  |    |  |  |  |                |   |   |    |   |   |   |    |   |   |              |    |   |   |    |            |   |    |
|---------------|---|---|---|---|---|----|--|--|--|----|--|--|--|----------------|---|---|----|---|---|---|----|---|---|--------------|----|---|---|----|------------|---|----|
| LICENSEE NAME |   |   |   |   |   |    |  |  |  |    |  |  |  | LICENSE NUMBER |   |   |    |   |   |   |    |   |   | LICENSE TYPE |    |   |   |    | EVENT TYPE |   |    |
| 01            | M | N | M | N | P | 1  |  |  |  |    |  |  |  |                | 0 | 0 | -  | 0 | 0 | 0 | 0  | - | 0 | 0            | 4  | 1 | 1 | 1  | 1          | 0 | 1  |
| 7             | 8 | 9 |   |   |   | 14 |  |  |  | 15 |  |  |  |                |   |   | 25 |   |   |   | 26 |   |   |              | 30 |   |   | 31 |            |   | 32 |

|          |       |             |    |               |    |               |  |  |    |  |  |  |    |  |  |            |    |   |   |   |             |   |   |   |    |   |   |   |    |   |   |   |   |   |   |
|----------|-------|-------------|----|---------------|----|---------------|--|--|----|--|--|--|----|--|--|------------|----|---|---|---|-------------|---|---|---|----|---|---|---|----|---|---|---|---|---|---|
| CATEGORY |       | REPORT TYPE |    | REPORT SOURCE |    | DOCKET NUMBER |  |  |    |  |  |  |    |  |  | EVENT DATE |    |   |   |   | REPORT DATE |   |   |   |    |   |   |   |    |   |   |   |   |   |   |
| 01       | CON'T | P           | Q  | T             | L  |               |  |  |    |  |  |  |    |  |  | 0          | 5  | 0 | - | 0 | 2           | 6 | 3 | 0 | 7  | 0 | 3 | 7 | 5  | 0 | 7 | 1 | 1 | 7 | 5 |
| 7        | 8     | 57          | 58 | 59            | 60 |               |  |  | 61 |  |  |  | 68 |  |  |            | 69 |   |   |   | 74          |   |   |   | 75 |   |   |   | 80 |   |   |   |   |   |   |

**EVENT DESCRIPTION**

|    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----|
| 02 | During surveillance testing, reactor high pressure scram switch PS 2-3-55A was found |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 80 |
| 03 | to be inoperable. All redundant switches were found to function properly. No         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 80 |
| 04 | previous similar occurrences. Switch repaired and returned to service. (AO 50-263/   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 80 |
| 05 | 75-10)   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 80 |
| 06 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 80 |

|             |   |            |    |                |  |  |  |    |  |  |  |    |    |                          |  |                        |    |  |  |   |           |   |   |    |
|-------------|---|------------|----|----------------|--|--|--|----|--|--|--|----|----|--------------------------|--|------------------------|----|--|--|---|-----------|---|---|----|
| SYSTEM CODE |   | CAUSE CODE |    | COMPONENT CODE |  |  |  |    |  |  |  |    |    | PRIME COMPONENT SUPPLIER |  | COMPONENT MANUFACTURER |    |  |  |   | VIOLATION |   |   |    |
| 07          | I | A          | B  |                |  |  |  |    |  |  |  |    |    | N                        |  |                        |    |  |  | 8 | 0         | 7 | 0 | N  |
| 7           | 8 | 9          | 10 | 11             |  |  |  | 12 |  |  |  | 17 | 43 |                          |  |                        | 44 |  |  |   | 47        |   |   | 48 |

**CAUSE DESCRIPTION**

|    |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|----|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----|
| 08 | A Barksdale Model B2T-A12SS pressure switch failed to trip due to an improperly |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 80 |
| 09 | adjusted bourdon tube stop plate. The stop plate was properly adjusted.         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 80 |
| 10 |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 80 |

|                 |   |         |    |              |    |  |  |  |    |    |  |  |  |                     |   |                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-----------------|---|---------|----|--------------|----|--|--|--|----|----|--|--|--|---------------------|---|-----------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| FACILITY STATUS |   | % POWER |    | OTHER STATUS |    |  |  |  |    |    |  |  |  | METHOD OF DISCOVERY |   | DISCOVERY DESCRIPTION |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11              | E | 0       | 8  | 3            |    |  |  |  |    |    |  |  |  |                     | B |                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7               | 8 | 9       | 10 | 12           | 13 |  |  |  | 44 | 45 |  |  |  | 46                  |   |                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

|                           |   |                    |    |                    |  |  |  |    |    |  |  |  |  |                     |  |  |  |  |  |  |  |  |  |
|---------------------------|---|--------------------|----|--------------------|--|--|--|----|----|--|--|--|--|---------------------|--|--|--|--|--|--|--|--|--|
| FORM OF ACTIVITY RELEASED |   | CONTENT OF RELEASE |    | AMOUNT OF ACTIVITY |  |  |  |    |    |  |  |  |  | LOCATION OF RELEASE |  |  |  |  |  |  |  |  |  |
| 12                        | Z | Z                  |    |                    |  |  |  |    |    |  |  |  |  |                     |  |  |  |  |  |  |  |  |  |
| 7                         | 8 | 9                  | 10 | 11                 |  |  |  | 44 | 45 |  |  |  |  |                     |  |  |  |  |  |  |  |  |  |

**PERSONNEL EXPOSURES**

|        |   |      |    |             |    |  |  |  |  |  |  |  |  |  |  |
|--------|---|------|----|-------------|----|--|--|--|--|--|--|--|--|--|--|
| NUMBER |   | TYPE |    | DESCRIPTION |    |  |  |  |  |  |  |  |  |  |  |
| 13     | 0 | 0    | 0  | Z           |    |  |  |  |  |  |  |  |  |  |  |
| 7      | 8 | 9    | 11 | 12          | 13 |  |  |  |  |  |  |  |  |  |  |

**PERSONNEL INJURIES**

|        |   |             |    |    |  |  |  |  |  |  |  |  |  |  |
|--------|---|-------------|----|----|--|--|--|--|--|--|--|--|--|--|
| NUMBER |   | DESCRIPTION |    |    |  |  |  |  |  |  |  |  |  |  |
| 14     | 0 | 0           | 0  |    |  |  |  |  |  |  |  |  |  |  |
| 7      | 8 | 9           | 11 | 12 |  |  |  |  |  |  |  |  |  |  |

**OFFSITE CONSEQUENCES**

|    |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|----|----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----|
| 15 | NA |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 80 |
|----|----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----|

**LOSS OR DAMAGE TO FACILITY**

|      |   |             |    |  |  |  |  |  |  |  |  |  |  |
|------|---|-------------|----|--|--|--|--|--|--|--|--|--|--|
| TYPE |   | DESCRIPTION |    |  |  |  |  |  |  |  |  |  |  |
| 16   | Z |             |    |  |  |  |  |  |  |  |  |  |  |
| 7    | 8 | 9           | 10 |  |  |  |  |  |  |  |  |  |  |

**PUBLICITY**

|    |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|----|----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----|
| 17 | NA |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 80 |
|----|----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----|

**ADDITIONAL FACTORS**

|    |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|----|----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----|
| 18 | NA |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 80 |
|----|----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----|

|    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----|
| 19 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 80 |
|----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----|

NAME: M. F. Hammer, Engineer

PHONE: 612/295-5151

**NSP**

**NORTHERN STATES POWER COMPANY**

Monticello Nuclear Generating Plant  
Monticello, Minnesota 55362

July 3, 1975

Mr. J. G. Keppler, Director  
Region III  
Office of Inspection and Enforcement  
United States Nuclear Regulatory Commission  
799 Roosevelt Road  
Glen Ellyn, Illinois 60137

Dear Mr. Keppler:

MONTICELLO NUCLEAR GENERATING PLANT  
Docket No. 50-265 License No. DPR-22

On July 3, 1975, during routine surveillance testing of the reactor high pressure scram switches, PS 2-3-55A was found to be inoperable.

The cause of the failure was found to be improper adjustment of the bourdon tube stop plate. Following readjustment of the stop plate, the switch was successfully tested and returned to service.

Yours very truly

*C. E. Larson*

C. E. Larson  
Plant Manager  
Monticello Nuclear Generating Plant

CEL/kik

cc: A Gimbusso  
G Charnoff  
Minnesota Pollution Control Agency  
Attn: G Pirman  
File

mc 7504

*Docket*